

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	62478	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/17 09:09
L9	5121	L8 and (OLED (organic near5 (EL electroluminescence electroluminescent electro\$luminescence electro\$luminescent light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission))))))	US-PGPUB; USPAT	OR	ON	2006/08/17 09:54
L10	1694	L9 and @ad<"20011229"	US-PGPUB; USPAT	OR	ON	2006/08/17 09:09
L11	1694	L10	US-PGPUB; USPAT	OR	ON	2006/08/17 09:10
L13	237	11 and refract\$6	US-PGPUB; USPAT	OR	ON	2006/08/17 09:12
L14	2	("3906285"   "4924144").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 09:17
L15	40	11 and ((defract\$6 alter distort\$3) with light)	US-PGPUB; USPAT	OR	ON	2006/08/17 09:50
L16	28	15 not 13	US-PGPUB; USPAT	OR	ON	2006/08/17 09:51
L17	970	(OLED (organic near5 (EL electroluminescence electroluminescent electro\$luminescence electro\$luminescent light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))))) and @ad<"20011229" and (refract\$6 ((defract\$6 alter distort\$3) with light))	US-PGPUB; USPAT	OR	ON	2006/08/17 10:36
L19	733	17 not 13	US-PGPUB; USPAT	OR	ON	2006/08/17 10:01
L20	705	19 not 16	US-PGPUB; USPAT	OR	ON	2006/08/17 10:01

## EAST Search History

L21	184	20 and ((refract\$6 ((defract\$6 alter distort\$3) with light)) with (electro\$luminescent\$3 EL.u/c. OEL. u/c. OLED (light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 electroluminescence electroluminescent luminescent phosphorescent fluorophor))	US-PGPUB; USPAT	OR	ON	2006/08/17 10:34
L22	1	("4924144").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/17 10:34
L23	107	(OLED (organic near5 (EL electroluminescence electroluminescent electro\$luminescence electro\$luminescent light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))))) and @ad<"20011229" and ((refract\$6 ((defract\$6 alter distort\$3) with light)) with (electro\$luminescent\$3 EL.u/c. OEL. u/c. OLED (light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 electroluminescence electroluminescent luminescent phosphorescent fluorophor))	EPO; JPO; DERWENT	OR	ON	2006/08/17 10:45
L24	1	("5955837").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/17 10:46
L25	10	"4593"	EPO; JPO; DERWENT	OR	ON	2006/08/17 10:46
L26	129	"0004593"	EPO; JPO; DERWENT	OR	ON	2006/08/17 10:50
L27	4	((("6133691") or ("4123269") or ("6828042") or ("20020064683")). PN.	US-PGPUB; USPAT	OR	OFF	2006/08/17 10:50
S1	59032	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:29
S2	6929	S1 and (organic OLED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/20 14:32

## EAST Search History

S3	5838	S2 and (phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:03
S4	360	S3 and ((phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent) with index)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/20 14:32
S5	258	S4 and ((phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent) with (index near3 (refract\$4 reflect\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/20 15:29
S6	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:13
S7	4	("5748271"   "5891554"   "5932965"   "6040069").PN. OR ("6828042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/20 15:24
S8	1	("20040119400").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:24
S9	0	("2002061418").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:30
S10	0	("2002061418").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:30
S11	1	("20020061418").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:57
S12	5469	(313/498-509).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/20 15:58
S13	198	S12 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01
S14	1	"20050122035"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/20 16:02
S15	1	("20050122035").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 08:45
S16	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 08:53
S17	104913	(Macromolecular plastic polymeric polymer micro\$molecular resin) and (separate\$4 with process)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:01

## EAST Search History

S18	400	(445/14,58).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 09:01
S19	792	(427/66).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 09:01
S20	10	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:03
S21	1182	S19 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:03
S22	1172	S21 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:03
S23	655	S22 and (organic OLED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:03
S24	618	S23 and (phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:04
S25	200	S23 and @ad>"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 09:54
S26	194	S24 and @ad>"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:03
S27	1	("20050170075").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 09:44
S28	1	("4123269").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 09:54
S29	59032	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 10:01
S30	6929	S29 and (organic OLED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01
S31	5838	S30 and (phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01

## EAST Search History

S32	360	S31 and ((phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent) with index)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01
S33	258	S32 and ((phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent) with (index near3 (refract\$4 reflect\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01
S34	5469	(313/498-509).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 10:01
S35	198	S34 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:01
S36	36	S35 and (polymer\$4 with index)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:02
S37	14	S36 and @ad>"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:26
S38	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 10:31
S39	2	"0004593"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:34
S40	1	"9817083"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 10:34
S41	1	("0682042").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 15:12
S42	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 15:12
S43	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 15:21
S44	3000	(313/504).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 08:00
S46	9172	(organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	EPO; JPO; DERWENT	OR	ON	2006/02/16 14:49

## EAST Search History

S47	243	S46 and (refract\$5 scatter\$4)	EPO; JPO; DERWENT	OR	ON	2006/02/16 08:10
S48	1	("6133691").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 08:10
S49	0	("6133691").URPN.	USPAT	OR	ON	2006/02/16 08:31
S50	1	("6777706").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 08:34
S51	2	"0004593"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:34
S52	12	"004593"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:35
S53	11	"04593"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:35
S54	1192	"4593"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:35
S55	22	"02263"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:35
S56	1	"9902263"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:35
S57	0	GB99/02263	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:36
S58	2	99/02263	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 09:34
S59	1	("20050122035").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:15
S60	1	("6828042").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:19
S61	1	("20050170737").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:19
S62	9030	("445").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 14:49

## EAST Search History

S63	2531	S62 and (organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	EPO; JPO; DERWENT	OR	ON	2006/02/16 15:55
S64	0	S63 and ((polymer monomer) and seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:05
S65	9172	(organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	EPO; JPO; DERWENT	OR	ON	2006/02/16 15:03
S66	0	S65 and ((polymer monomer) and seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 14:52
S67	232	S65 and ((polymer monomer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 14:52
S68	1	("5955837").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 15:01
S69	17	S65 and polymerization	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:01
S70	17076	(organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:04
S71	6936	S70 and ((polymer monomer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:58
S72	6889	S71 and (phase mix\$3 mixture section portion void area inhomogeneities matrix space inhomogeneous irregularity region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:51
S73	3938	S72 and ((phase mix\$3 mixture section portion area inhomogeneities matrix space inhomogeneous irregularity region) with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:54

## EAST Search History

S74	56	S63 and ((phase mix\$3 mixture section portion area inhomogeneities matrix space inhomogeneous irregularity region) with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:56
S75	6469	S62 and (organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	US-PGPUB; USPAT	OR	ON	2006/02/16 17:32
S76	2973	S75 and ((phase mix\$3 mixture section portion area inhomogeneities matrix space inhomogeneous irregularity region) with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:56
S77	2750	S75 and ((phase mix\$3 mixture section portion inhomogeneities matrix inhomogeneous irregularity region) with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:57
S78	2046	S75 and ((phase mix\$3 mixture section portion inhomogeneities matrix inhomogeneous irregularity region) near5 ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:57



## EAST Search History

S79	1266	S78 and ((polymer monomer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:58
S80	9030	("445").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 15:58
S81	175	S78 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 15:58
S82	2006	((organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED) and ((phase mix\$3 mixture section portion area inhomogeneities matrix space inhomogeneous irregularity region) with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))))) and (polymer monomer) and dispers\$4	US-PGPUB; USPAT	OR	ON	2006/02/16 16:03
S83	1079	S82 and ((polymer monomer) with (((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT	OR	ON	2006/02/16 16:04
S84	810	S82 and ((polymer monomer) near5 (((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:03
S85	366	S84 and polymerization	US-PGPUB; USPAT	OR	ON	2006/02/16 17:00
S86	873	(427/66).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:01

## EAST Search History

S87	654	S86 and (organic OLED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 17:01
S88	3	S87 and (seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 17:03
S89	196	S87 and ((polymer monomer) near5 (((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:32
S92	1	S88 and ((polymer monomer) with (separate separation separating))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:13
S94	1	S88 and ((polymer monomer) same (separate separation separating))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:14
S95	1044	S70 and ((polymer monomer) same (separate separation separating))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:15
S96	223	S70 and ((polymer monomer) near5 (separate separation separating))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:15
S97	191	S70 and ((solvent dispersant) with (separate separation separating))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:26
S98	1	("4623699").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:28
S99	1	("20050170075").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:28
S10 0	1	("6727313").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:31
S10 1	65615	("106").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:31
S10 2	6315	S101 and (organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	US-PGPUB; USPAT	OR	ON	2006/02/21 08:57
S10 3	1136	S102 and ((polymer monomer) near5 (((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT	OR	ON	2006/02/16 17:34

## EAST Search History

S10 4	60621	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:34
S10 5	116	S104 and ((Ppv and pvk) same (((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 17:41
S10 6	73	S105 and (PPv same pvk)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 17:50
S10 7	1	("5594831").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 17:51
S10 8	1	("20040155576").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:32
S10 9	1	("20040160172").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:36
S11 0	1	("6133691").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:36
S11 1	18	(US-20050089720-\$ or US-20050077820-\$ or US-20050026530-\$ or US-20040247875-\$ or US-20040007969-\$ or US-20050170737-\$).did. or (US-5891554-\$ or US-6828042-\$ or US-5932965-\$ or US-4123269-\$ or US-6133691-\$).did. or (JP-2000284134-\$).did. or (US-20020094422-\$ or EP-1164817-\$ or JP-11288786-\$ or WO-200257384-\$ or WO-200217689-\$ or JP-11329742-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/21 08:41
S11 2	2	S111 and (polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 08:56
S11 3	9035	("445").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:56
S11 4	6481	S113 and (organic near3 (light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission)))) OLED	US-PGPUB; USPAT	OR	ON	2006/02/21 08:58

## EAST Search History

S11 5	1	("5955837").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 08:59
S11 6	586	S114 and (seperat\$5 polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:00
S11 7	0	S114 and (seperat\$5 and polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 08:59
S11 8	94	S114 and ((seperat\$5 polymerization) same ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:00
S11 9	875	(427/66).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/21 09:07
S12 0	656	S119 and (organic OLED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:08
S12 1	466	S120 and (dispers\$5 solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:10
S12 2	169	S121 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:11
S12 3	33	S121 and (phase with ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/21 09:11
S12 4	1	("20050225230").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 10:47
S12 5	1	("20050179360").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 10:56
S12 6	1	("6160342").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 10:56

## EAST Search History

S12 7	62434	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 10:51
S12 8	5104	S127 and (OLED (organic near5 (EL electroluminescence electroluminescent electro\$luminescence electro\$luminescent light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission))))))	US-PGPUB; USPAT	OR	ON	2006/08/16 10:54
S12 9	1694	S128 and @ad<"20011229"	US-PGPUB; USPAT	OR	ON	2006/08/16 10:55
S13 0	369	(313/502).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 10:56
S13 1	92	S129 and S130	US-PGPUB; USPAT	OR	ON	2006/08/16 17:17
S13 3	62434	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 17:18
S13 4	5104	S133 and (OLED (organic near5 (EL electroluminescence electroluminescent electro\$luminescence electro\$luminescent light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission))))))	US-PGPUB; USPAT	OR	ON	2006/08/16 17:18
S13 5	1694	S134 and @ad<"20011229"	US-PGPUB; USPAT	OR	ON	2006/08/16 17:18
S13 6	1694	S135	US-PGPUB; USPAT	OR	ON	2006/08/16 17:21
S13 7	369	(313/502).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 17:21
S13 8	92	S135 and S137	US-PGPUB; USPAT	OR	ON	2006/08/16 17:21
S13 9	1602	S136 not S138	US-PGPUB; USPAT	OR	ON	2006/08/17 09:09